

FILE 'HOME' ENTERED AT 12:53:16 ON 07 MAR 2008

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:53:34 ON 07 MAR 2008

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STRUCTURE FILE UPDATES: 5 MAR 2008 HIGHEST RN 1006749-26-3

DICTIONARY FILE UPDATES: 5 MAR 2008 HIGHEST RN 1006749-26-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

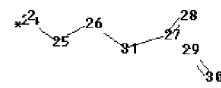
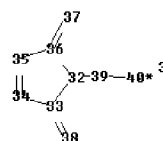
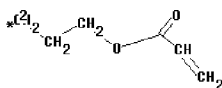
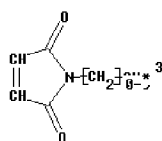
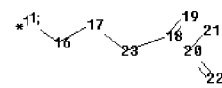
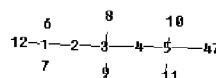
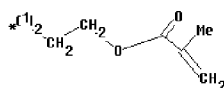
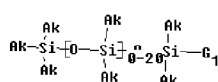
Please note that search-term pricing does apply when
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REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

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chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 15 16 17 18 19 20 21 22 23 24 25
26 27 28 29 30 31 37 38 39 40 47

ring nodes :

32 33 34 35 36

chain bonds :

1-2 1-6 1-7 1-12 2-3 3-4 3-8 3-9 4-5 5-10 5-11 5-47 15-16 16-17 17-23
18-20 18-19 18-23 20-21 20-22 24-25 25-26 26-31 27-29 27-28 27-31 29-30
32-39 33-38
36-37 39-40

ring bonds :

32-33 32-36 33-34 34-35 35-36

exact/norm bonds :

1-6 1-7 1-12 3-8 3-9 5-10 5-11 5-47 18-19 18-23 27-28 27-31 32-33 32-36

33-34 33-38 34-35 35-36 36-37

exact bonds :

1-2 2-3 3-4 4-5 15-16 16-17 17-23 18-20 20-21 20-22 24-25 25-26 26-31
27-29 29-30 32-39 39-40

G1:[*1],[*2],[*3]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS
22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS
30:CLASS 31:CLASS

32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:CLASS 38:CLASS 39:CLASS 40:CLASS
47:CLASS

L1 STRUCTURE UPLOADED

=> s L1 sss full

FULL SEARCH INITIATED 12:54:08 FILE 'REGISTRY'

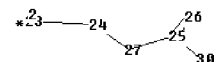
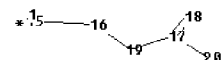
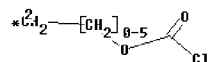
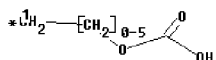
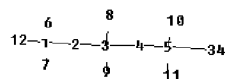
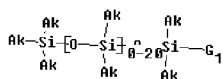
FULL SCREEN SEARCH COMPLETED - 10299 TO ITERATE

100.0% PROCESSED 10299 ITERATIONS (7 INCOMPLETE) 2762 ANSWERS
SEARCH TIME: 00.00.07

L2 2762 SEA SSS FUL L1

=>

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chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 15 16 17 18 19 20 23 24 25 26 27
30 34

chain bonds :

1-2 1-6 1-7 1-12 2-3 3-4 3-8 3-9 4-5 5-10 5-11 5-34 15-16 16-19 17-19
17-18 17-20 23-24 24-27 25-27 25-26 25-30

exact/norm bonds :

1-6 1-7 1-12 3-8 3-9 5-10 5-11 5-34 17-19 25-27 25-26
 exact bonds :
 1-2 2-3 3-4 4-5 15-16 16-19 23-24 24-27 25-30
 normalized bonds :
 17-18 17-20

G1:[*1],[*2]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
 10:CLASS 11:CLASS 12:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
 20:CLASS 23:CLASS
 24:CLASS 25:CLASS 26:CLASS 27:CLASS 30:CLASS 34:CLASS

L3 STRUCTURE UPLOADED

=> s L3 sss full

FULL SEARCH INITIATED 12:54:45 FILE 'REGISTRY'

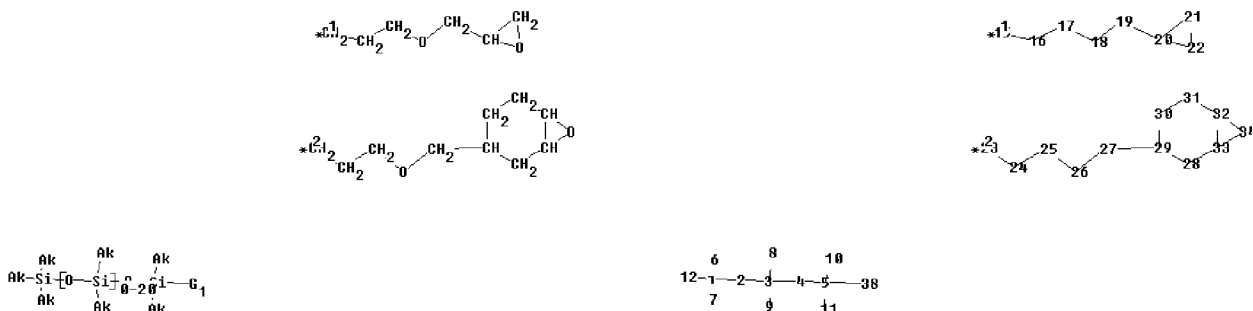
FULL SCREEN SEARCH COMPLETED - 6440 TO ITERATE

100.0% PROCESSED 6440 ITERATIONS (2 INCOMPLETE) 52 ANSWERS
 SEARCH TIME: 00.00.06

L4 52 SEA SSS FUL L3

=>

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chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 15 16 17 18 19 23 24 25 26 27 38

ring nodes :

20 21 22 28 29 30 31 32 33 34

chain bonds :

```

1-2  1-6  1-7  1-12  2-3  3-4  3-8  3-9  4-5  5-10  5-11  5-38  15-16  16-17  17-18
18-19 19-20 23-24 24-25 25-26 26-27 27-29
ring bonds :
20-21 20-22 21-22 28-29 28-33 29-30 30-31 31-32 32-33 32-34 33-34
exact/norm bonds :
1-6  1-7  1-12  3-8  3-9  5-10  5-11  5-38  20-21  20-22  21-22  28-29  28-33  29-
30
30-31 31-32 32-33 32-34 33-34
exact bonds :
1-2  2-3  3-4  4-5  15-16  16-17  17-18  18-19  19-20  23-24  24-25  25-26  26-27
27-29

```

G1:[*1],[*2]

Match level :

```

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:Atom 21:Atom 22:Atom
23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:Atom 29:Atom 30:Atom
31:Atom 32:Atom
33:Atom 34:Atom 38:CLASS

```

L5 STRUCTURE UPLOADED

=> s L5 sss full

FULL SEARCH INITIATED 12:55:27 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1460 TO ITERATE

100.0% PROCESSED 1460 ITERATIONS

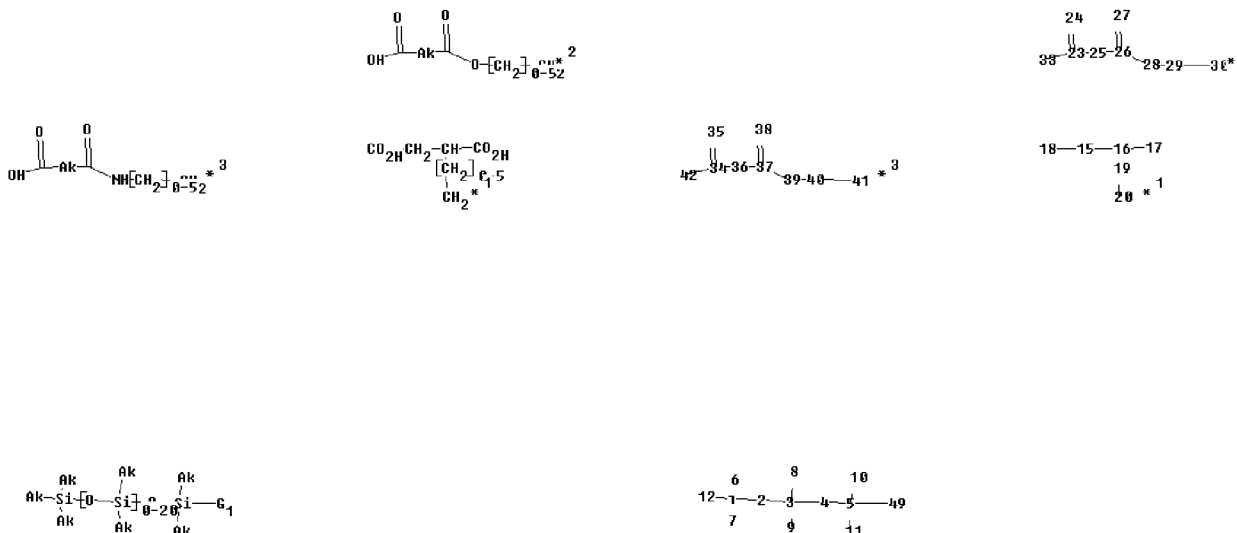
396 ANSWERS

SEARCH TIME: 00.00.01

L6 396 SEA SSS FUL L5

=>

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chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 15 16 17 18 19 20 23 24 25 26 27
28 29 30 33 34 35 36 37 38 39 40 41 42 49

chain bonds :

1-2 1-6 1-7 1-12 2-3 3-4 3-8 3-9 4-5 5-10 5-11 5-49 15-16 15-18 16-17
16-19 19-20 23-24 23-25 23-33 25-26 26-27 26-28 28-29 29-30 34-35 34-36
34-42 36-37
37-38 37-39 39-40 40-41

exact/norm bonds :

1-6 1-7 1-12 3-8 3-9 5-10 5-11 5-49 23-25 25-26 26-27 26-28 34-36 36-37
37-38 37-39

exact bonds :

1-2 2-3 3-4 4-5 15-16 15-18 16-17 16-19 19-20 28-29 29-30 39-40 40-41

normalized bonds :

23-24 23-33 34-35 34-42

G1:[*1],[*2],[*3]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 23:CLASS
24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 33:CLASS
34:CLASS 35:CLASS
36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 49:CLASS

=> s L7 sss full
 FULL SEARCH INITIATED 12:56:02 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 5405 TO ITERATE

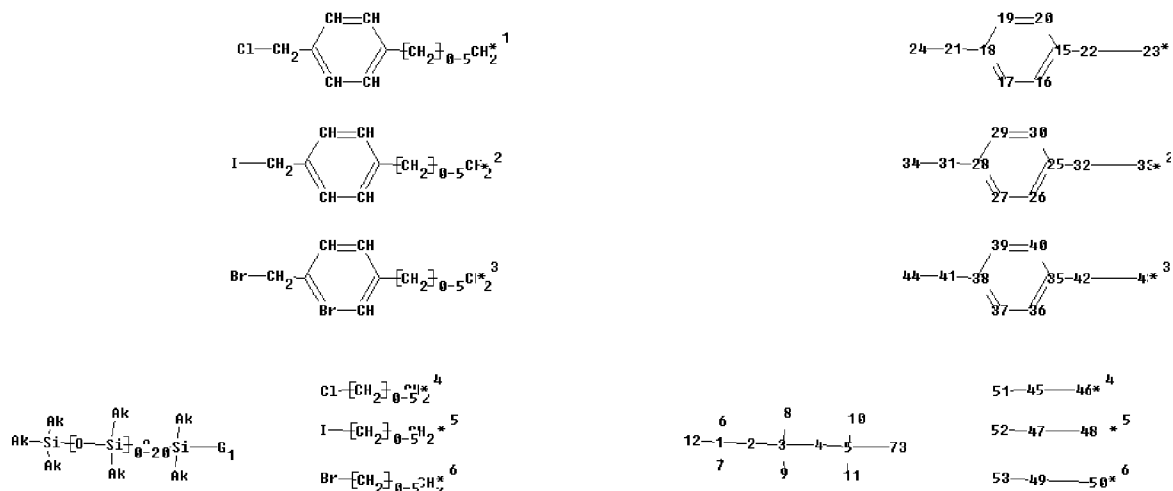
99.1% PROCESSED	5359 ITERATIONS	76 ANSWERS
99.1% PROCESSED	5359 ITERATIONS	76 ANSWERS
99.1% PROCESSED	5359 ITERATIONS	76 ANSWERS
99.1% PROCESSED	5359 ITERATIONS	76 ANSWERS
99.1% PROCESSED	5359 ITERATIONS	76 ANSWERS
99.1% PROCESSED	5359 ITERATIONS	76 ANSWERS
100.0% PROCESSED	5405 ITERATIONS (1 INCOMPLETE)	77 ANSWERS

SEARCH TIME: 00.01.47

L8 77 SEA SSS FUL L7

=>

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chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 21 22 23 24 31 32 33 34 41 42 43
 44 45 46 47 48 49 50 51 52 53 73

ring nodes :

15 16 17 18 19 20 25 26 27 28 29 30 35 36 37 38 39 40

chain bonds :

1-2 1-6 1-7 1-12 2-3 3-4 3-8 3-9 4-5 5-10 5-11 5-73 15-22 18-21 21-24
 22-23 25-32 28-31 31-34 32-33 35-42 38-41 41-44 42-43 45-46 45-51 47-48

```

47-52 49-50
49-53
ring bonds :
15-16 15-20 16-17 17-18 18-19 19-20 25-26 25-30 26-27 27-28 28-29 29-30
35-36 35-40 36-37 37-38 38-39 39-40
exact/norm bonds :
1-6 1-7 1-12 3-8 3-9 5-10 5-11 5-73
exact bonds :
1-2 2-3 3-4 4-5 15-22 18-21 21-24 22-23 25-32 28-31 31-34 32-33 35-42
38-41 41-44 42-43 45-46 45-51 47-48 47-52 49-50 49-53
normalized bonds :
15-16 15-20 16-17 17-18 18-19 19-20 25-26 25-30 26-27 27-28 28-29 29-30
35-36 35-40 36-37 37-38 38-39 39-40

```

```
G1:[*1],[*2],[*3],[*4],[*5],[*6]
```

```

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom
21:CLASS 22:CLASS
23:CLASS 24:CLASS 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:CLASS
32:CLASS
33:CLASS 34:CLASS 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:CLASS
42:CLASS 43:CLASS
44:CLASS 45:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS 50:CLASS 51:CLASS
52:CLASS 53:CLASS
73:CLASS

```

```
=> file caplus
```

```
http://www.cas.org/infopolicy.html
```

```
=> s L2 or L4 or L6 or L8
```

```

1423 L2
23 L4
505 L6
39 L8

```

```
L10 1942 L2 OR L4 OR L6 OR L8
```

```
=> s Polylysine or poly adj lysine or (lysine with polymer)
```

```

7662 POLYLYSINE
208 POLYLYSINES
7714 POLYLYSINE
(POLYLYSINE OR POLYLYSINES)
728823 POLY
2 POLIES
728824 POLY
(POLY OR POLIES)
284 ADJ
112761 LYSINE
2461 LYSINES
113539 LYSINE
(LYSINE OR LYSINES)
0 POLY ADJ LYSINE
(POLY(W)ADJ(W)LYSINE)
112761 LYSINE

```



```

      2461 LYSINES
    113539 LYSINE
          (LYSINE OR LYSINES)
    1181580 POLYMER
      942076 POLYMERS
    1580426 POLYMER
          (POLYMER OR POLYMERS)
      708 LYSINE WITH POLYMER
          (LYSINE(1W)POLYMER)
L11      8103 POLYLYSINE OR POLY ADJ LYSINE OR (LYSINE WITH POLYMER)

```

=> s Polylysine or poly (W) lysine or (lysine (20A) polymer)

```

      7662 POLYLYSINE
      208 POLYLYSINES
      7714 POLYLYSINE
          (POLYLYSINE OR POLYLYSINES)
    728823 POLY
      2 POLIES
    728824 POLY
          (POLY OR POLIES)
    112761 LYSINE
      2461 LYSINES
    113539 LYSINE
          (LYSINE OR LYSINES)
      688 POLY (W) LYSINE
    112761 LYSINE
      2461 LYSINES
    113539 LYSINE
          (LYSINE OR LYSINES)
    1181580 POLYMER
      942076 POLYMERS
    1580426 POLYMER
          (POLYMER OR POLYMERS)
      2462 LYSINE (20A) POLYMER
L12      9775 POLYLYSINE OR POLY (W) LYSINE OR (LYSINE (20A) POLYMER)

```

=> d his

(FILE 'HOME' ENTERED AT 12:53:16 ON 07 MAR 2008)

FILE 'REGISTRY' ENTERED AT 12:53:34 ON 07 MAR 2008

```

L1      STRUCTURE UPLOADED
L2      2762 S L1 SSS FULL
L3      STRUCTURE UPLOADED
L4      52 S L3 SSS FULL
L5      STRUCTURE UPLOADED
L6      396 S L5 SSS FULL
L7      STRUCTURE UPLOADED
L8      77 S L7 SSS FULL
L9      STRUCTURE UPLOADED

```

FILE 'CAPLUS' ENTERED AT 12:58:42 ON 07 MAR 2008

```

L10     1942 S L2 OR L4 OR L6 OR L8
L11     8103 S POLYLYSINE OR POLY ADJ LYSINE OR (LYSINE WITH POLYMER)
L12     9775 S POLYLYSINE OR POLY (W) LYSINE OR (LYSINE (20A) POLYMER)

```

=> s L10 (L) L12

L13 4 L10 (L) L12

=> d L13 1-4 ibib so abst hitstr

'ABST' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB
ALL ----- BIB, AB, IND, RE
APPS ----- AI, PRAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
CAN ----- List of CA abstract numbers without answer numbers
CBIB ----- AN, plus Compressed Bibliographic Data
CLASS ----- IPC, NCL, ECLA, FTERM
DALL ----- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
PATS ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
 SCAN must be entered on the same line as the DISPLAY,
 e.g., D SCAN or DISPLAY SCAN)
STD ----- BIB, CLASS

IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IMAX ----- MAX, indented with text labels
ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
 containing hit terms
HITRN ----- HIT RN and its text modification
HITSTR ----- HIT RN, its text modification, its CA index name, and
 its structure diagram
HITSEQ ----- HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
 its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
KWIC ----- Hit term plus 20 words on either side
OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR,

FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC
to view a specified Accession Number.
ENTER DISPLAY FORMAT (BIB):ibib

L13 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:786973 CAPLUS Full-text
DOCUMENT NUMBER: 147:159929
TITLE: Antifouling agents containing silicone-modified
antibacterial polymers
INVENTOR(S): Yamamoto, Yuichi; Hiraki, Jun; Yoshida, Naoyuki
PATENT ASSIGNEE(S): Chisso Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 23pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 2007182431	A	20070719	JP 2006-323653	20061130
PRIORITY APPLN. INFO.:			JP 2005-350482	A 20051205

L13 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:1307413 CAPLUS Full-text
DOCUMENT NUMBER: 144:40363
TITLE: Cosmetic composition containing polyorganosiloxane-
containing ϵ -polylysine polymer, and
polyhydric alcohol, and production thereof
INVENTOR(S): Kawasaki, Yuji; Hori, Michimasa; Yamamoto, Yuichi;
Hiraki, Jun
PATENT ASSIGNEE(S): Ichimaru Pharcos Co., Ltd., Japan; Chisso Corporation
SOURCE: Eur. Pat. Appl., 82 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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EP 1604647	A1	20051214	EP 2005-10234	20050511
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
US 2006018867	A1	20060126	US 2005-126388	20050511
JP 2005350454	A	20051222	JP 2005-140358	20050512
PRIORITY APPLN. INFO.:			JP 2004-141778	A 20040512
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L13 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:985903 CAPLUS Full-text
DOCUMENT NUMBER: 141:411434
TITLE: Silicone-modified antimicrobial polymer, antimicrobial
agent and antimicrobial resin composition
INVENTOR(S): Yamamoto, Yuichi; Hiraki, Jun
PATENT ASSIGNEE(S): Chisso Corporation, Japan
SOURCE: Eur. Pat. Appl., 35 pp.
CODEN: EPXXDW

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1477512	A1	20041117	EP 2004-9848	20040426
EP 1477512	B1	20070725		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
JP 2004339149	A	20041202	JP 2003-137031	20030515
US 2004228826	A1	20041118	US 2004-840235	20040507
PRIORITY APPLN. INFO.:			JP 2003-137031	A 20030515
REFERENCE COUNT:	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L13 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:472362 CAPLUS Full-text
DOCUMENT NUMBER: 141:24508
TITLE: Polyorganosiloxane-containing ϵ -polylysines and their manufacture
INVENTOR(S): Yamamoto, Yuichi; Hiraki, Jun
PATENT ASSIGNEE(S): Chisso Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 17 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004161820	A	20040610	JP 2002-326669	20021111
JP 4033758	B2	20080116		
PRIORITY APPLN. INFO.:			JP 2002-326669	20021111

=> s Lysine
112761 LYSINE
2461 LYSINES
L14 113539 LYSINE
(LYSINE OR LYSINES)

=> d his

(FILE 'HOME' ENTERED AT 12:53:16 ON 07 MAR 2008)

FILE 'REGISTRY' ENTERED AT 12:53:34 ON 07 MAR 2008

L1 STRUCTURE UPLOADED
L2 2762 S L1 SSS FULL
L3 STRUCTURE UPLOADED
L4 52 S L3 SSS FULL
L5 STRUCTURE UPLOADED
L6 396 S L5 SSS FULL
L7 STRUCTURE UPLOADED
L8 77 S L7 SSS FULL
L9 STRUCTURE UPLOADED

FILE 'CAPLUS' ENTERED AT 12:58:42 ON 07 MAR 2008

L10 1942 S L2 OR L4 OR L6 OR L8
L11 8103 S POLYLYSINE OR POLY ADJ LYSINE OR (LYSINE WITH POLYMER)
L12 9775 S POLYLYSINE OR POLY (W) LYSINE OR (LYSINE (20A) POLYMER)
L13 4 S L10 (L) L12
L14 113539 S LYSINE

=> s L14 (L) L10
L15 0 L14 (L) L10

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	33.64	749.59

STN INTERNATIONAL LOGOFF AT 13:02:43 ON 07 MAR 2008

Connecting via Winsock to STN

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:20:39 ON 07 MAR 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 5 MAR 2008 HIGHEST RN 1006749-26-3
DICTIONARY FILE UPDATES: 5 MAR 2008 HIGHEST RN 1006749-26-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

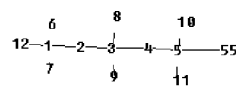
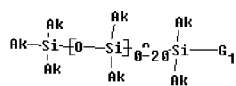
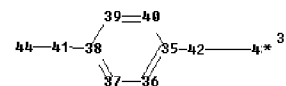
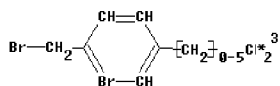
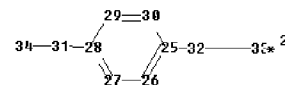
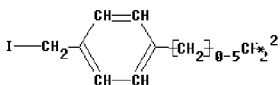
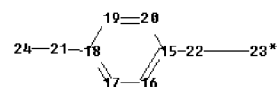
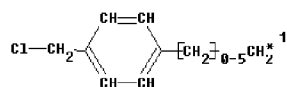
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\235\235e1.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 21 22 23 24 31 32 33 34 41 42 43
44 55

ring nodes :

15 16 17 18 19 20 25 26 27 28 29 30 35 36 37 38 39 40

chain bonds :

1-2 1-6 1-7 1-12 2-3 3-4 3-8 3-9 4-5 5-10 5-11 5-55 15-22 18-21 21-24
22-23 25-32 28-31 31-34 32-33 35-42 38-41 41-44 42-43

ring bonds :

15-16 15-20 16-17 17-18 18-19 19-20 25-26 25-30 26-27 27-28 28-29 29-30
35-36 35-40 36-37 37-38 38-39 39-40

exact/norm bonds :

1-6 1-7 1-12 3-8 3-9 5-10 5-11 5-55

exact bonds :

1-2 2-3 3-4 4-5 15-22 18-21 21-24 22-23 25-32 28-31 31-34 32-33 35-42
38-41 41-44 42-43

normalized bonds :

15-16 15-20 16-17 17-18 18-19 19-20 25-26 25-30 26-27 27-28 28-29 29-30
35-36 35-40 36-37 37-38 38-39 39-40

G1:[*1],[*2],[*3]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom
21:CLASS 22:CLASS
23:CLASS 24:CLASS 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:CLASS
32:CLASS
33:CLASS 34:CLASS 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:CLASS
42:CLASS 43:CLASS
44:CLASS 55:CLASS

L1 STRUCTURE UPLOADED

=> s L1 sss full
FULL SEARCH INITIATED 13:21:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 725 TO ITERATE

100.0% PROCESSED 725 ITERATIONS 9 ANSWERS
SEARCH TIME: 00.00.02

L2 9 SEA SSS FUL L1

=>
Uploading C:\Program Files\Stnexp\Queries\235\235f.str



chain nodes :
1 2 3 4 5 6 7 8 9 10 11 12 15 16 17 18 19 20 21 22 23 34
chain bonds :
1-2 1-6 1-7 1-12 2-3 3-4 3-8 3-9 4-5 5-10 5-11 5-34 15-16 15-21 17-18
17-22 19-20 19-23
exact/norm bonds :
1-6 1-7 1-12 3-8 3-9 5-10 5-11 5-34
exact bonds :
1-2 2-3 3-4 4-5 15-16 15-21 17-18 17-22 19-20 19-23

G1:[*1],[*2],[*3]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS
22:CLASS 23:CLASS 34:CLASS

L3 STRUCTURE UPLOADED

=> s L3 sss full

FULL SEARCH INITIATED 13:21:41 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 51026 TO ITERATE

95.9% PROCESSED 48915 ITERATIONS (76 INCOMPLETE) 245 ANSWERS

100.0% PROCESSED 51026 ITERATIONS (80 INCOMPLETE) 288 ANSWERS

SEARCH TIME: 00.00.22

L4 288 SEA SSS FUL L3

=> file caplus

<http://www.cas.org/infopolicy.html>

=> d his

(FILE 'HOME' ENTERED AT 13:20:28 ON 07 MAR 2008)

FILE 'REGISTRY' ENTERED AT 13:20:39 ON 07 MAR 2008

L1 STRUCTURE UPLOADED

L2 9 S L1 SSS FULL

L3 STRUCTURE UPLOADED

L4 288 S L3 SSS FULL

FILE 'CAPLUS' ENTERED AT 13:22:12 ON 07 MAR 2008

=> s L2 or L4

21 L2

410 L4

L5 431 L2 OR L4

=> s Polylysine or poly (W) lysine or (lysine (20A) polymer)

7662 POLYLYSINE

208 POLYLYSINES

7714 POLYLYSINE

(POLYLYSINE OR POLYLYSINES)

728823 POLY

2 POLIES

728824 POLY

(POLY OR POLIES)

112761 LYSINE

2461 LYSINES

113539 LYSINE

(LYSINE OR LYSINES)

688 POLY (W) LYSINE

112761 LYSINE

2461 LYSINES

113539 LYSINE


```

                (LYSINE OR LYSINES)
1181580 POLYMER
  942076 POLYMERS
1580426 POLYMER
                (POLYMER OR POLYMERS)
  2462 LYSINE (20A) POLYMER
L6      9775 POLYLYSINE OR POLY (W) LYSINE OR (LYSINE (20A) POLYMER)

=> s L5 (L) L6
L7      0 L5 (L) L6

=> s Lysine
      112761 LYSINE
      2461 LYSINES
L8      113539 LYSINE
                (LYSINE OR LYSINES)

=> s L8 (L) L5
L9      0 L8 (L) L5

=> log y

```